

Butek Landline

Part of the Butyl Products Ltd. Group

Landflex EcoBarrier

Recycled to Conserve—Engineered to Perform



- Graded recycled geomembrane with engineered polymer additive
- Environmentally friendly solution with low carbon footprint
- Typically used for a range of attenuation applications—Water, Gas, Silage—but can be used for almost any containment purpose
- Supplied in a variety of roll sizes or prefabricated sheets for ease of use
- Multi layered construction provides added protection and strength
- Competitively priced as an affordable, sustainable option

A green solution for a wide range of containment applications, the **Landflex EcoBarrier** can be used as a durable cover, a barrier for keeping water in or out and as a low permeability gas membrane. There are many other uses—please call us to discuss your requirements on 01277 653 281 or email enquiries@butek-landline.co.uk

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11—20 Radford Crescent, Billericay, Essex, CM12 0DW, England **Registered:** GB 3141465

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What is it?

The **Landflex EcoBarrier** geomembrane is manufactured using engineered, recycled material, making it a much more environmentally friendly option when compared to a pure virgin polymer membrane. It has a low carbon footprint, which means that less waste is sent to landfill during its manufacture.

Compared to using virgin polyethylene it is estimated that each tonne of polyethylene recycled:

- Prevents the release of 1.5 tonnes of CO₂ into the atmosphere
- Cuts Sulphur dioxide emissions by 33%
- Cuts Nitrous oxide emissions by 50%
- Saves 1.8 tonnes of crude oil
- Reduces water usage by 90%
- Reduces energy use by two thirds

It is Green / Black in colour, has a high tear resistance that helps prevent damage during installation, and is supplied in flat wound rolls as follows:

- 6.04m x 100m
- 3.02m x 100m
- 0.60m x 100m

It can also be supplied in prefabricated panels if required. A full technical specification is available on request

What can it be used for?

The **Landflex EcoBarrier** can be used in a wide range of applications: porous paving, sports pitch irrigation / drainage barrier, low permeability gas membrane, newt barrier, weed control, lightweight covers, temporary holding ponds and silage groundsheets.

Pricing

Competitively priced, the **Landflex EcoBarrier** offers a high performance, easy to install and sustainable containment solution. We offer quotes on a supply only basis or for supply and install, depending on your requirements.

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Butek Landline is now one of the leading geomembrane supply and installation companies internationally. Our strategy of product and technology innovation means we are able to offer solutions for a vast range of containment applications whether they be gas, water or chemicals.

Not only is the **Landflex EcoBarrier** an environmentally friendly geomembrane, it is also engineered to perform to superior standards. Quality has not been sacrificed to achieve high levels of sustainability; instead these elements combine to produce a product that is strong, flexible, versatile and extremely durable.

It can be fully welded for secure containment and can easily accommodate uneven surfaces and hard edges, which makes it the ideal material for porous paving, large attenuation projects, gas protection schemes and many other construction applications. It can also be used in sports pitch construction as a below ground irrigation / drainage control barrier.

Landflex EcoBarrier is also suitable as a new barrier or for weed control and has a variety of uses in farming and agricultural applications, such as temporary cover for plant vehicles or feed container protection sheets.

The material is manufactured to last using the latest technology to develop a membrane that maintains its tensile strength in extreme weather conditions. It has been extensively tested in factory conditions and is Quality Assured.



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